



**Case Study Category:** COSTDW

**Case Study Title:** Cost Case Study (Aurora, CO): Rampart 54in PCCP Emag Inspection

**Utility Name:** Aurora, CO

**Case Study Abstract:** Perform Emag inspection of Phase III of the Rampart 54-inch PCCP using Pure Technologies, LTD P-Wave Technology to estimate the number of wire breaks in each section of Pipe. In addition, perform internal visual inspection and sounding to document cracks and identify hollow areas in PCCP pipe. Prepare summary report of the inspections and include recommendations for repair and/or monitoring.

**Case Study Link:** <http://waterid.org/content/cost-case-study-aurora-co-rampart-54in-pccp-emag-inspection>